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(21) Application number: **08201995**(22) Date of filing: **31.07.96**(71) Applicant: **CENTRAL GLASS CO LTD**

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(54) **LOW-REFLECTION GLASS**

(57) Abstract:

PROBLEM TO BE SOLVED: To produce a low-reflection glass having an excellent surface low-reflection function and self-cleaning function capable of maintaining both functions for a long time and capable of keeping the low-reflection by making a soil such as finger mark and sweat always inconspicuous.

SOLUTION: A thin film layer having a refractive index

(n_1) of 1.78-2.30 and a film thickness (d_1) of 20-120nm is formed on at least one side surface of a transparent glass substrate as the first layer on the side of the glass, then the thin film layer having the refractive index (n_2) of 1.46-1.90 and the film thickness (d_2) of 40-120nm and dispersed with TiO_2 fine particles having an optically active function is laminated on the first thin film layer as the second layer, and the refractive indexes satisfy (n_1) > (n_2).

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